



**Topics for ABE Assessments  
Powell River Campus**

| Area of Study  | Details  | Time   |
|--|--|--|
| <i>Reading Comprehension</i>   | 40 questions - multiple choice   | Approximately 35 minutes   |
| <i>Grammar or Language Skills</i>  | Test will vary based on reading level  | Approximately 30 minutes   |
| <i>Composition</i>   | Writing sample ( about 300 words)  | Approximately 30-45 minutes  |
| <p><b>Math</b></p> <p><i>The math assessment has two sections.</i></p> <p><i>Section A includes: number operations and basic problem-solving</i><br/><i>No calculator is permitted for Section A.</i></p> <p><i>Section B includes: algebra, graphing and trigonometry. A calculator is allowed.</i></p> | <p>Number Operations:</p> <ul style="list-style-type: none"> <li>▪ Addition</li> <li>▪ Subtraction</li> <li>▪ Multiplication</li> <li>▪ Division</li> </ul> <p>These operations as applied to:</p> <ul style="list-style-type: none"> <li>▪ Whole numbers</li> <li>▪ Fractions</li> <li>▪ Decimals</li> <li>▪ Percent (including conversion to decimals and fractions)</li> </ul> <p>Algebra</p> <ul style="list-style-type: none"> <li>▪ Operations with polynomials: Addition, Subtraction, Multiplication, Powers and Roots</li> <li>▪ Solving Formulas</li> <li>▪ Word Problems</li> </ul> <p>Graphing and Trigonometry</p> <ul style="list-style-type: none"> <li>▪ Graphing the equation of a straight line</li> <li>▪ Slope and y-intercept</li> <li>▪ Calculating basic Trigonometry functions: Sine Cosine and Tangent</li> </ul> | <p>Not timed</p> <p>Reference materials to prepare are available in the Campus Library</p> <p>Section A<br/>Math in Life or Basic Mathematics &amp; Introductory Algebra</p> <p>Section B<br/>Intermediate Algebra</p> |

**Dictionaries are NOT permitted.**

- The Vancouver Island University Library will loan out textbooks to help you study for the assessment test. You must show valid I.D.
- Reference material available in the campus library -Preparing for the LPI and The Least You Should Know About English and GED Prep Book
- Online Study packages are available at [www.pr.viu.ca/abe/index.asp](http://www.pr.viu.ca/abe/index.asp)
- Resource Rooms at the Powell River Campus are available for preparation for this assessment test for a small fee. Please see an advisor for further information.